

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|------------------|
| S1 | 5 | ((("20020163514") or ("20020047565") or ("6147617") or ("20020014851") or ("20040164939")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/08 11:13 |
| S2 | 471 | 345/44-46.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:05 |
| S3 | 606 | 345/55.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:13 |
| S4 | 1038 | 345/82-83.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:33 |
| S5 | 297 | 345/207.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:14 |
| S6 | 278 | 345/214.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:14 |
| S7 | 880944 | (malfunction (abnormal near5 condition) fail failure misfunction) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:46 |
| S8 | 355 | S7 and (S2 S3 S4 S5 S6) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:22 |
| S9 | 7818950 | @pd<="20040421" | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:08 |
| S10 | 204 | S8 and S9 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:22 |
| S11 | 32207 | detect near5 (malfunction (abnormal near5 condition) fail failure misfunction) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:21 |
| S12 | 98261 | (detect\$3 discover\$3 find\$3 notic\$3 observ\$3 sens\$3) near5 (malfunction (abnormal near5 condition) fail failure misfunction) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:21 |
| S13 | 40 | S12 and (S2 S3 S4 S5 S6) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:22 |
| S14 | 27 | S13 and S9 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:23 |
| S15 | 13 | S13 not S14 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:30 |
| S16 | 315 | S8 not S13 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:31 |
| S17 | 177 | S16 and S9 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:31 |
| S18 | 606 | 345/55.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:33 |
| S19 | 3110 | 345/76-83.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:33 |

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|-----|---------|--|--------------------|----|----|------------------|
| S20 | 297 | 345/207.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:33 |
| S21 | 278 | 345/214.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:34 |
| S22 | 511 | (charge same discharge) and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:35 |
| S23 | 64 | ((charge same discharge) same step) and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:36 |
| S24 | 140 | (discharge same step) and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:37 |
| S25 | 7818950 | @pd<="20040421" | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:36 |
| S26 | 81 | S24 and S25 | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:36 |
| S27 | 101 | (discharge with step) and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:46 |
| S28 | 63 | S27 and S25 | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:37 |
| S29 | 36178 | (discharge with step) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:46 |
| S30 | 539 | (malfunction (abnormal near5 condition) fail failure misfunction) same S29 | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:47 |
| S31 | 1 | S30 and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:47 |
| S32 | 22103 | (malfunction (abnormal near5 condition) fail failure misfunction) same discharge | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:07 |
| S33 | 25 | S32 and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | ON | 2007/03/12 10:48 |
| S34 | 1 | 10/828293 | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:06 |
| S35 | 2373 | 315/169.3.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:07 |
| S36 | 22103 | (malfunction (abnormal near5 condition) fail failure misfunction) same discharge | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:07 |
| S37 | 53 | S35 and S36 | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:08 |
| S38 | 7818950 | @pd<="20040421" | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:08 |
| S39 | 46 | S37 and S38 | US-PGPUB; USPAT | OR | ON | 2007/03/12 14:08 |